

# AG INFO SCAVENGER HUNT

User-friendly information on cutting-edge ag research—where do you find it?

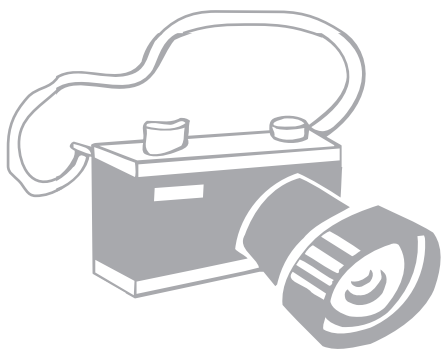
Hint—start with <http://www.ars.usda.gov/is/>

Take a look at the following questions. First one in the class to deliver the right answers takes the prize. TEACHERS—how 'bout it?



## Ready, set, surf's up!

**1** Agricultural Research magazine is published monthly by the \_\_\_\_\_ and is available \_\_\_\_\_ on this web site.



**2** The ARS \_\_\_\_\_ provides up-to-date snapshots of current research projects in USDA's chief in-house scientific research agency. What general topics are covered?

**3** You need information on biocontrol. What's the most efficient way to see what the web site offers?

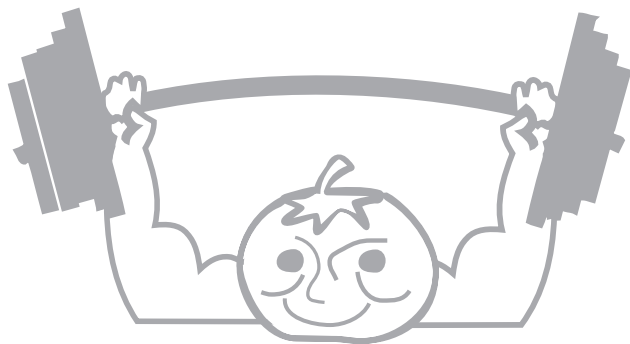
**4** List three general sources for articles on nutrition of the elderly.



**5** Find a picture of a sow feeding her piglets for your report on swine breeding. How can you obtain it?

**6** What is methyl bromide? Methyl bromide will no longer be available to growers in the United States after \_\_\_\_\_.

**7** \_\_\_\_\_ is used as a cover crop to grow "Power Tomatoes."



**8** You need to check out a press release on a campaign to stop the Formosan subterranean termite. The release was issued during the spring of 1998. Give its title.

**9** Tell how to find the ARS location closest to your school.

**10** Find a picture of ladybugs in the Image Gallery. Count them.

**11** Where do you go when you need info on cutting-edge ag research?

**12** Name 3 ways you can use this web site to help you.

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## Answer Key

(All directions start from <http://www.ars.usda.gov/is/>)

- (1) Agricultural Research Service, electronically. (Click on ARS magazine.)
- (2) Quarterly Report. Plant Genetic Resources; Crop Diseases and Pests; Into the Marketplace; Soil, Water & Air Quality; Human Nutrition; Animal Production & Protection; IPM/Biological Control; Industrial (Nonfood) Products; Food Safety & Quality. (Click on Quarterly Research Update. See "About This Report" and list of sections under current issues.)
- (3) Click on "Research News," then on "Search the entire ARS News and Information website."
- (4) Any 3 of the following: Food and Nutrition Research Briefs; Human Nutrition section of the ARS Quarterly Report; Agricultural Research magazine; News from the USDA; press releases; Online News Archive. (Use "elderly" and "nutrition" as a key word search; make note of the publications listed.)
- (5) Access the "Animals" section under "Image Gallery." See Image Number K1681-15. All photos in the Image Gallery are available for direct downloading in three sizes in black and white OR in color if you have a color printer.
- (6) Methyl bromide is an odorless, colorless gas used on more than 100 crops in the U.S. as a soil fumigant, a postharvest treatment, and a plant quarantine treatment to control a variety of pests. Because methyl bromide contributes to depletion of the ozone layer, its use is being phased out. It will no longer be available to U.S. growers after January 2001. (Click on "Methyl Bromide Alternatives" under "Newsletters." See "What is Methyl Bromide" under the "Methyl Bromide Home Page.")
- (7) Hairy vetch (Click on "Newsletters & Publications," on "Fresh Market Tomatoes...", then on "Power Tomatoes Online." See "How You Do It.")
- (8) "ARS Spearheads Campaign Against Exotic, Wood-Chomping Menace," April 1998.
- (9) Click on the "ARS Home Page." Click on "ARS Research," then on "ARS Research Locations" to access the map, then on the region where your state is located. States and research sites are provided. The web sites maintained by individual ARS research laboratories provide excellent technical resource material.
- (10) The picture is Image Number K4249-1 under "Insects." Just kidding about the count!
- (11) <http://www.ars.usda.gov/is/>
- (12) Current events in agricultural research, ideas for written and oral report topics, resource for research reports and science fair projects, pictures to download for reports, to learn about careers in agricultural research, for personal information.